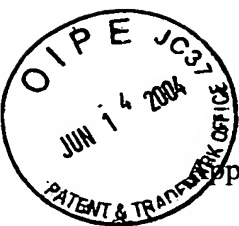


IFW
PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Ramakrishnan et al.	Examiner:	Unassigned
Serial No.:	10/805,643	Group Art Unit:	1520
Confirmation No:	9517	Docket:	1209-50
Filed:	March 19, 2004	Dated:	June 10, 2004

For: METHOD AND APPARATUS
FOR INCREASING SURVIVABILITY
IN IP NETWORKS

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

*I hereby certify this correspondence is being deposited with
the United States Postal Service as first class mail, postpaid
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Signature: Nicole J. Spore

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R.

§1.56, Applicants submit herewith the following Information Disclosure Statement in
accordance with the provisions of 37 C.F.R. §1.97 and §1.98.

NON-PATENT PUBLICATIONS

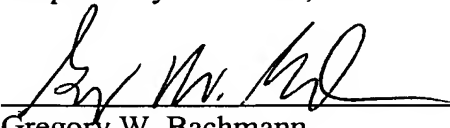
1. **Author:** J. Anderson, B. Doshi, S. Dravida, and P. Harshavardhana; **Title:** "Fast Restoration of ATM Networks"; *IEEE Journal on Selected Areas of Communications*, 12(1):128-138; **Date of Publication:** January 1994; **Place of Publication:** United States.
2. **Author:** R. Kawamura, K. Sato, and I. Tokizawa; **Title:** "Self-healing ATM Networks Based on Virtual Path Concept"; *IEEE Journal on Selected Areas in Communication*, 12(1):120-127; **Date of Publication:** January 1994; **Place of Publication:** United States.

3. **Author:** K. Murakami and H. Kim; **Title:** “Optimal Capacity and Flow Assignment for Self-Healing ATM Networks Based on Line and End-To-End Restoration”; *IEEE/ACM Transactions on Networking*, 6(2):207- 221; **Date of Publication:** April 1998; **Place of Publication:** United States.
4. **Author:** R. Iraschko, M. MacGregor, and W. Grover; **Title:** “Optimal Capacity Placement for Path Restoration in STM or ATM Mesh Survivable Networks”; *IEEE/ACM Transactions on Networking*, 6(3):325-336; **Date of Publication:** June 1998; **Place of Publication:** United States.
5. **Author:** Y. Xiong and L. Mason; **Title:** “Restoration Strategies and Spare Capacity Requirements in Self-Healing ATM Networks”; *IEEE/ACM Transactions on Networking*, 7(1):98-110; **Date of Publication:** February 1999; **Place of Publication:** United States.
6. **Author:** B.V. Caenegem, W.V. Parys, F.D. Turck, and P.M. Demeester; **Title:** “Dimensioning of Survivable WDM Networks”; *IEEE Journal on Selected Areas in Communication*, 16(7):1146-1157; **Date of Publication:** September 1998; **Place of Publication:** United States.
7. **Author:** B. Fortz and M. Thorup; **Title:** “Internet Traffic Engineering by Optimizing OSPF Weights”; *Proc. INFOCOM’2000*, **Date of Publication:** 2000; **Place of Publication:** United States.
8. **Author:** B. Fortz and M. Thorup; **Title:** “Optimizing OSPF/IS-IS weights in a Changing World”; *IEEE Journal on Selected Areas in Communications*, 20(4):756-767; **Date of Publication:** May 2002; **Place of Publication:** United States.
9. **Author:** Mapnet; **Title:** “macroscopic internet visualization and measurement tool”; <http://www.caida.cor/tools/visualization/mapnet>; **Place of Publication:** United States.
10. **Author:** M. Goyal and K.K. Ramakrishnan; **Title:** “On survivability in ip networks”; Technical report <http://www.cis.ohio-state.edu/~mukul/survcost-report.ps>; **Date of Publication:** June 2003; **Place of Publication:** United States.

The above-referenced documents are listed on PTO Form 1449. We have enclosed the cited documents to facilitate reference to them.

Applicants are not aware of any other references to be identified at this time. If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' attorney at the telephone number set forth below.

Respectfully submitted,



Gregory W. Bachmann
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(Rev. 3-32) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
1209-50

SERIAL NO.
10/805,643

APPLICANT
Ramakrishnan, et al.

CONFIRMATION NO.
9517

FILING DATE
March 19, 2004

GROUP
1520

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Author: J. Anderson, B. Doshi, S. Dravida, and P. Harshavardhana; Title: "Fast Restoration of ATM Networks"; <i>IEEE Journal on Selected Areas of Communications</i> , 12(1):128-138; Date of Publication: January 1994; Place of Publication: United States.
			Author: R. Kawamura, K. Sato, and I. Tokizawa; Title: "Self-healing ATM Networks Based on Virtual Path Concept"; <i>IEEE Journal on Selected Areas in Communication</i> , 12(1):120-127; Date of Publication: January 1994; Place of Publication: United States
			Author: K. Murakami and H. Kim; Title: "Optimal Capacity and Flow Assignment for Self-Healing ATM Networks Based on Line and End-To-End Restoration"; <i>IEEE/ACM Transactions on Networking</i> , 6(2):207- 221; Date of Publication: April 1998; Place of Publication: United States.
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			Author: B.V. Caenegem, W.V. Parys, F.D. Turck, and P.M. Demeester; Title: "Dimensioning of Survivable WDM Networks"; <i>IEEE Journal on Selected Areas in Communication</i> , 16(7):1146-1157; Date of Publication: September 1998; Place of Publication: United States.
			Author: B. Fortz and M. Thorup; Title: "Internet Traffic Engineering by Optimizing OSPF Weights"; <i>Proc. INFOCOM'2000</i> , Date of Publication: 2000; Place of Publication: United States.
			Author: B. Fortz and M. Thorup; Title: "Optimizing OSPF/IS-IS weights in a Changing World"; <i>IEEE Journal on Selected Areas in Communications</i> , 20(4):756-767; Date of Publication: May 2002; Place of Publication: United States.
			Author: Mapnet; Title: "macroscopic internet visualization and measurement tool"; http://www.caida.cor/tools/visualization/mapnet ; Place of Publication: United States
			Author: M. Goyal and K.K. Ramakrishnan; Title: "On survivability in ip networks"; Technical report http://www.cis.ohio-state.edu/~mukul/survcost-report.ps ; Date of Publication: June 2003; Place of Publication: United States.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.